

## **AMENDMENTS TO THE SPECIFICATION**

Please insert the following new heading before the first paragraph on page 1:  
**CROSS REFERENCE TO RELATED APPLICATION**

Please replace the paragraph on page 1 beginning on line 3 with the following amended paragraph:

Priority to German Patent Application No. 103 34 356.3, filed July 25, [[2004]] 2003 and incorporated herein by reference, is claimed hereby.

Please insert the following new heading before the paragraph on page 1 beginning on line 6:  
**BACKGROUND OF THE INVENTION**

Please replace the paragraph on page 1 beginning on line 6 with the following amended paragraph:

The invention ~~relates to~~ provides a transport device for sleeve-shaped covers for cylinders in printing units of a printing press, the device ~~comprising~~ including a translation element and a number of carrier elements that carry sleeve-shaped covers and are received on the translation element. In addition, the invention ~~relates to~~ provides a method of changing sleeve-shaped covers for cylinders in printing units of a printing press by using a number of carrier elements that carry sleeve-shaped covers and are received on a translation element.

Please replace the paragraph on page 1 beginning on line 14 with the following amended paragraph:

In a printing press, the circumferential length of the printing master cylinder is a factor that inherently limits the format or print length of products to be produced. To provide flexibility and versatility, it is desirable to overcome this limitation to permit variable print lengths or formats. General geometric laws hold that the circumferential length of a cylinder - in this case the printing master cylinder - is a function of the cylinder's radius. To provide a variable circumferential length for a printing press cylinder that has a fixed radius and can carry a printing master, sleeve-

shaped covers[[.]] of varying thickness can advantageously be mounted to the cylinder. Once the cover is mounted, the cylinder has an increased radius and the potential or maximum print length that can be achieved is greater or longer than without the cover. It has become known from US ~~5,819,336~~, 5,813,336, for example, to mount sleeve-shaped covers to printing unit cylinders, in particular printing master cylinders and transfer cylinders, in a printing press. Plate-shaped printing masters can be attached to sleeve-shaped covers.

Please insert the following new heading before the paragraph on page 2 beginning on line 1:

# BRIEF SUMMARY OF THE INVENTION

Please cancel the paragraph on page 2 beginning on line 5.

Please replace the paragraph on page 3 beginning on line 32 with the following amended paragraph:

The invention can be used in cooperation with printing units of a sheet-processing printing press (sheet-fed printing press) or printing units of a web-processing printing press (web-fed press), in particular an offset printing press. In other words, a printing press according to the invention is ~~characterized by~~ includes at least one transport device as it is described in the present document. Typical printing stock is paper, cardboard, paperboard, organic polymer foil, fabric, or the like. The printing press is designed in such way that it permits sleeve-shaped covers to be mounted at least to the printing master cylinders. A cylinder journal of the respective printing master cylinder can be made accessible so that the sleeve-shaped cover can be pushed or pulled over the printing master cylinder in a direction that is substantially parallel with the axle of the printing master cylinder. To provide a variable print length, the distances between the axles of the respective printing master cylinder and the transfer cylinder that cooperates with that particular printing master cylinder can be varied, e.g. increased or decreased in order for a sleeve-shaped cover received on the printing master cylinder to be able to roll on the outer circumferential surface of the transfer cylinder at a defined pressure. Such a web-processing printing unit is described in US 5,813,336, the contents of which is hereby incorporated by reference herein.

Please replace the paragraph on page 4 beginning on line 17 with the following amended paragraph:

The invention also ~~relates to~~ provides a method of changing sleeve-shaped covers for cylinders in printing units of a printing press using a number of carrier elements received on a translation element and designed to carry sleeve-shaped covers. According to the invention, the method includes positioning a group of empty carrier elements in front of cylinders in printing units that carry sleeve-shaped covers. The sleeve-shaped covers are removed and are transferred directly to the empty carrier elements. Another group of carrier elements that carry sleeve-shaped covers is positioned in front of the cylinders. The sleeve-shaped covers are transferred and mounted directly to the cylinders.

Please insert the following new heading before the paragraph beginning on page 4 beginning on line 32:

#### BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph on page 5 beginning on line 26 with the following amended paragraph:

Figure 1 shows an embodiment of a transport device 10, which is associated with a web-fed printing press 12. The transport device 10 comprises, as indicated above, a translation element 14 and a number of carrier elements 16, some of which carry sleeve-shaped covers 18. The sleeve-shaped covers may in particular be covers provided with plate-shaped printing masters (printing plates) or transfer sleeves (blanket sleeves). Starting from a splicer 22, a web of printing material 20 passes through a number of printing units 60 for double-sided printing, a web tear retrieval device 26, and a drier 28. The drier 28 may be followed by a chill unit and a folder. For space-saving reasons, a device 30 for mounting plate-shaped printing masters on sleeve-shaped covers is integrated into the path of the web 20 of printing material. This provides a very space-saving installation.

Please replace the paragraph on page 6 beginning on line 15 with the following amended paragraph:

Figure 3 shows the process of dismounting a sleeve-shaped cover from a the receiving cylinder 34, in particular a printing master cylinder, of a printing press to a the carrier element 16. The receiving cylinder 34 is cantilevered in a side wall 40 of the printing unit of the printing press. ~~The~~ An axle 38 of the receiving cylinder 34 is aligned in a ~~centred~~ centered manner so that ~~the~~ an upper side of the carrier element 16 can contact the inner surface 42 of the sleeve-shaped cover 18 in a substantially parallel and tangential direction. The cover 18 may then be transferred in a transfer direction 36 from the receiving cylinder 34 to the carrier element 16 including the carrier arm 32.

Please replace the paragraph on page 6 beginning on line 2 with the following amended paragraph:

~~Fig.~~ Figure 5 shows how the bent edges 48 of the printing master 44 are pressed into the groove 46 of the sleeve-shaped cover 18. The left-hand section shows that, after the pressure roller 52 has been positioned above the groove 46 of the cover 18 following a substantially 360° rotation of the mandrel 50 to wrap the printing master 44 tightly around the circumference of the cover 18, the engaged pressure roller 52 also pushes the second bent edge 48 into the groove 46. In the right-hand section of the figure, the pressure roller 52 is disengaged. The edges 48 remain in the groove 46.

Please replace the heading before claim 1 with the following amended heading:  
~~Patent Claims~~ What is claimed is: